

55) Family number: 10272458 (JP5168039 A2)

[\[\]](#) [\[\]](#) [\[\]](#) full-text | [\[\]](#) status | [\[\]](#) citations | [\[\]](#) < | > | ^ | [\[\]](#) | [\[\]](#)

Title: RECORDING ENCODE METHOD FOR HIGH FIDELITY TELEVISION SIGNAL

Priority: JP19910352059 19911213

[Priority Map](#)

Family:	Publication number	Publication date	Application number	Application date	Link
Family Explorer	JP3185806 B2	20010711	JP19910352059	19911213	[]
	JP5168039 A2	19930702	JP19910352059	19911213	[]

Assignee(s): SONY CORP

Inventor(s): ISHIMARU HIROYOSHI

International H04N11/22 H04N5/907 H04N9/80 H04N9/81 (Advanced/Invention);
class (IPC 8): H04N11/06 H04N5/907 H04N9/80 H04N9/81 (Core/Invention)

International H04N11/22 H04N5/907 H04N9/80 H04N9/81
class (IPC 1-7):

Abstract:

Source: JP5168039A2 PURPOSE: To encode a unit signal (TDM signal) for recording from a high fidelity television signal by controlling reading of plural output ports while using a serial access memory equipped with the plural output ports. CONSTITUTION: Memories 146A and 146B are serial access and two output ports are respectively provided in each memory. Then, write of input data VA and VB is controlled by memory controllers 147A and 147B, and reading of data from the respective output ports is independently controlled. Namely, TDM signals are written in memories 146A and 146B in the order of a luminance signal and a chrominance signal. In the case of reading, the same data are read from two output ports while deviating read timing, color difference signal data are extracted from the preceding output port, luminance signal data are extracted from the other output port, both data are synthesized and therefore, the required TDM signals are obtained.

